

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference SJW/9185 WO	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/EP 03/ 00668	International filing date (day/month/year) 23/01/2003	(Earliest) Priority Date (day/month/year) 24/01/2002
Applicant CERESTAR HOLDING B.V.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the title,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

STARCH N-ALKENYL SUCCINATE AS TEXTURIZING AGENT FOR UHT TREATED PRODUCTS

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/00668

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A23L1/0522 A23L1/39

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, FSTA, CHEM ABS Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	STATUTORY INSTRUMENT 1995 NO.3187, 'Online! XP002214611 Retrieved from the Internet: <URL:http://www.hmso.gov.uk/si/si1995/Uksi _19953187_en_9.htm> 'retrieved on 2002-09-24! page 3 ---	1-15
X	EP 0 811 633 A (CERESTAR HOLDING BV) 10 December 1997 (1997-12-10) cited in the application page 1, line 1 - line 34 page 2, line 3 - line 24 page 4, line 36 - line 38 example 5 --- -/--	1-15

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

11 April 2003

Date of mailing of the international search report

24/04/2003

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/00668

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 670 268 A (MAHMOUD MOHAMED I) 2 June 1987 (1987-06-02) example 1; table I ---	1-15
X	DATABASE WPI Section Ch, Week 200148 Derwent Publications Ltd., London, GB; Class D13, AN 2001-446138 XP002214612 & JP 2001 149037 A (QP CORP), 5 June 2001 (2001-06-05) abstract ---	1-6
X	DATABASE WPI Section Ch, Week 200223 Derwent Publications Ltd., London, GB; Class D13, AN 2002-174509 XP002214613 & JP 2001 309761 A (QP CORP), 6 November 2001 (2001-11-06) abstract ---	1-6
X	DATABASE WPI Section Ch, Week 200233 Derwent Publications Ltd., London, GB; Class D13, AN 2002-287120 XP002214614 & JP 2002 000243 A (KANEKA CORP), 8 January 2002 (2002-01-08) abstract ---	1-6
X	EP 0 537 126 A (L & L INT SWEDEN AB) 14 April 1993 (1993-04-14) cited in the application page 3, line 1 - line 26 page 3, line 54 -page 4, line 27 ---	1-15
X	US 6 077 558 A (EUBER JOHN) 20 June 2000 (2000-06-20) cited in the application examples 1,3 ---	1-15
X	US 4 414 238 A (SCHMIDL MARY K) 8 November 1983 (1983-11-08) cited in the application examples ---	1-15
X	US 5 919 512 A (MONTEZINOS DAVID LEE) 6 July 1999 (1999-07-06) cited in the application examples I-III ---	1-6

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/00668

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 008 306 A (NISSIN FOOD PRODUCTS LTD) 14 June 2000 (2000-06-14) cited in the application page 3, line 57 -page 4, line 22 page 5, line 5 - line 12 example 7; table 7 ----	1-15
X	EP 0 966 889 A (HOFFMANN LA ROCHE) 29 December 1999 (1999-12-29) cited in the application example 1 ----	1-15
X	EP 1 057 416 A (MATSUTANI KAGAKU KOGYO KK) 6 December 2000 (2000-12-06) cited in the application example 10 -----	1-6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/00668

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0811633	A	10-12-1997	AT 226217 T	15-11-2002
			CA 2206936 A1	04-12-1997
			DE 69716346 D1	21-11-2002
			DE 69716346 T2	20-02-2003
			EP 0811633 A2	10-12-1997
			JP 10053601 A	24-02-1998
			US 6235894 B1	22-05-2001
US 4670268	A	02-06-1987	AT 65406 T	15-08-1991
			AU 587414 B2	17-08-1989
			AU 5255186 A	07-08-1986
			CA 1271360 A1	10-07-1990
			DE 3680346 D1	29-08-1991
			DK 41586 A	30-07-1986
			EP 0189161 A2	30-07-1986
			ES 8702144 A1	16-03-1987
			GR 860211 A1	26-05-1986
			IE 58454 B1	22-09-1993
			JP 2050529 C	10-05-1996
			JP 7072127 B	02-08-1995
			JP 61180715 A	13-08-1986
			KR 9002654 B1	21-04-1990
			NZ 214873 A	29-04-1988
			ZA 8600415 A	24-09-1986
JP 2001149037	A	05-06-2001	NONE	
JP 2001309761	A	06-11-2001	NONE	
JP 2002000243	A	08-01-2002	NONE	
EP 0537126	A	14-04-1993	SE 508785 C2	02-11-1998
			AU 660646 B2	06-07-1995
			AU 1084292 A	08-04-1993
			CA 2061059 A1	08-04-1993
			EP 0537126 A2	14-04-1993
			FI 920554 A	08-04-1993
			IE 920418 A1	07-04-1993
			JP 5103589 A	27-04-1993
			NO 920533 A	13-04-1993
			SE 9102899 A	08-04-1993
			US 5472729 A	05-12-1995
US 6077558	A	20-06-2000	US 6436464 B1	20-08-2002
US 4414238	A	08-11-1983	NONE	
US 5919512	A	06-07-1999	US 5792502 A	11-08-1998
			AT 194264 T	15-07-2000
			AU 1335697 A	03-07-1997
			BR 9612348 A	13-07-1999
			CA 2240260 A1	19-06-1997
			CN 1207651 A ,B	10-02-1999
			DE 69609194 D1	10-08-2000
			DE 69609194 T2	15-02-2001
			EP 0866666 A1	30-09-1998
			ES 2147948 T3	01-10-2000
			JP 3073529 B2	07-08-2000

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/00668

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5919512	A		JP 11501222 T	02-02-1999
			WO 9721360 A1	19-06-1997
EP 1008306	A	14-06-2000	JP 2977823 B2	15-11-1999
			JP 2000166512 A	20-06-2000
			JP 3068078 B2	24-07-2000
			JP 2000224975 A	15-08-2000
			JP 2001103934 A	17-04-2001
			CN 1256901 A , B	21-06-2000
			EP 1008306 A2	14-06-2000
			US 2001051203 A1	13-12-2001
EP 0966889	A	29-12-1999	AU 3579599 A	13-01-2000
			BR 9902623 A	16-05-2000
			EP 0966889 A1	29-12-1999
			JP 2000026291 A	25-01-2000
			KR 2000016888 A	25-03-2000
			NO 993123 A	27-12-1999
			US 6162474 A	19-12-2000
EP 1057416	A	06-12-2000	JP 2000325043 A	28-11-2000
			EP 1057416 A2	06-12-2000
			US 6340470 B1	22-01-2002